Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030590.D
Acq On : 30 Oct 2017 22:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02079

Quant Time: Oct 31 05:57:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 05:54:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	331052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	222305	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	508244	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	552690	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	563301	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	12735	7.52	ng/uL	0.00
5) Phenol-d5	7.31	99	116009	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	66907	16.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	92639	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	103887	19.48	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	47063	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	55462	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	109805	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	134333	20.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	337035	17.73	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	431545	18.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	57170	16.29	ng/ul	0.00
57) Fluorene-d10	15.76	176	306593	19.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	55410	22.33	ng/ul	0.00
70) Anthracene-d10	17.61	188	465145	19.35	ng/ul	0.00
76) Pyrene-d10	19.89	212	527574	18.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	506877	19.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	13068	6.332	ng/uL#	86
4) Benzaldehyde	7.29	77	72424	17.752	ng/ul	92
6) Phenol	7.34	94	122762	17.968	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.57	93	88337	16.985	ng/ul	89
10) 2-Chlorophenol	7.73	128	92567	19.441	ng/ul#	87
11) 2-Methylphenol	8.60	108	93828	18.369	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.69	45	139980	18.364	ng/ul	98
14) Acetophenone	8.98	105	146289	17.963	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.96	70	80164	17.763	ng/ul	93
16) 4-Methylphenol	8.92	108	103741	18.641	ng/ul	93
17) Hexachloroethane	9.25	117	35654	18.753	ng/ul	91
20) Nitrobenzene	9.37	77	107191	16.543	ng/ul#	86
21) Isophorone	9.89	82	222349	16.241	ng/ul	95
23) 2-Nitrophenol	10.08	139	60514	22.394	ng/ul#	75
24) 2,4-Dimethylphenol	10.13	107	118432	18.023	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.37	93	133995	16.260	ng/ul#	95
27) 2,4-Dichlorophenol	10.62	162	106826	20.105	ng/ul	94
28) Naphthalene	11.03	128	313105	17.874	ng/ul	99
30) 4-Chloroaniline	11.13	127	130482	20.683	ng/ul	95
31) Hexachlorobutadiene	11.31	225	74521	22.452	ng/ul	99
32) Caprolactam	11.88	113	39686	17.451	ng/ul	92
33) 4-Chloro-3-methylphenol	12.24	107	113319	18.177	ng/ul#	91
34) 2-Methylnaphthalene	12.62	142	250685	17.288	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030590.D
Acq On : 30 Oct 2017 22:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02079

Quant Time: Oct 31 05:57:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 05:54:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	145813	22.134 ng/ul	94
37) Hexachlorocyclopentadiene	12.96	237	61112	17.598 ng/ul	97
38) 2,4,6-Trichlorophenol	13.22	196	101576	22.256 ng/ul	96
39) 2,4,5-Trichlorophenol	13.29	196	104522	21.690 ng/ul	99
40) 1,1'-Biphenyl	13.61	154	335911	18.327 ng/ul	98
41) 2-Chloronaphthalene	13.66	162	261867	18.875 ng/ul	96
42) 2-Nitroaniline	13.85	65	74007	17.029 ng/ul#	88
44) Dimethylphthalate	14.22	163	333312	17.980 ng/ul	97
45) 2,6-Dinitrotoluene	14.34	165	69914	21.562 ng/ul#	83
47) Acenaphthylene	14.50	152	413149	17.522 ng/ul	97
48) 3-Nitroaniline	14.68	138	69385	19.750 ng/ul#	76
49) Acenaphthene	14.84	153	281585	17.456 ng/ul	97
50) 2,4-Dinitrophenol	14.88	184	45648	26.304 ng/ul#	82
52) 4-Nitrophenol	14.98	109	43238	16.331 ng/ul#	82
53) Dibenzofuran	15.17	168	408044	18.502 ng/ul	93
54) 2,4-Dinitrotoluene	15.13	165	100914	21.287 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.40	232	95897	22.631 ng/ul	90
56) Diethylphthalate	15.57	149	335914	17.585 ng/ul	97
58) Fluorene	15.82	166	326693	18.569 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.80	204	179418	21.676 ng/ul	89
60) 4-Nitroaniline	15.83	138	71131	16.470 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.89	198	56958	21.729 ng/ul#	82
64) N-Nitrosodiphenylamine	16.02	169	287219	18.947 ng/ul	100
65) 4-Bromophenyl-phenylether	16.70	248	116769	22.773 ng/ul	94
66) Hexachlorobenzene	16.83	284	126912	24.192 ng/ul	96
67) Atrazine	16.96	200	118195	20.531 ng/ul	98
68) Pentachlorophenol	17.17	266	65511	20.960 ng/ul	97
69) Phenanthrene	17.56	178	516168	18.787 ng/ul	98
71) Anthracene	17.65	178	534054	18.840 ng/ul	99
72) Carbazole	17.91	167	477269	18.730 ng/ul	99
73) Di-n-butylphthalate	18.46	149	576753	18.838 ng/ul#	98
74) Fluoranthene	19.56	202	634929	20.678 ng/ul	99
77) Pyrene	19.92	202	653577	17.644 ng/ul	98
78) Butylbenzylphthalate	20.79	149	268462	17.875 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.68	252	239940	23.724 ng/ul#	96
80) Benzo(a)anthracene	21.77	228	657316	18.977 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	385623	17.717 ng/ul#	98
82) Chrysene	21.84	228	598332	19.012 ng/ul	99
84) Di-n-octyl phthalate	22.90	149	653686	17.344 ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	658176	19.463 ng/ul	98
86) Benzo(k)fluoranthene	24.12	252	624198	19.091 ng/ul	99
88) Benzo(a)pyrene	24.95	252	625248	18.995 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	758331	20.362 ng/ul	99
90) Dibenzo(a,h)anthracene	28.95	278	632603	20.448 ng/ul	99
91) Benzo(g,h,i)perylene	30.08	276	627569	20.329 ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030590.D
Acq On : 30 Oct 2017 22:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02079

Quant Time: Oct 31 05:57:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 05:54:30 2017
Response via : Initial Calibration